

REPORT OF THE COUNCIL TO THE EIGHTY-SIXTH ANNUAL
GENERAL MEETING OF THE SOCIETY.

The following table shows the progress and present state of
the Society :—

	Compounders	Annual Subscribers	Total Fellows	Associates	Patron and Hon. Members	Grand Total
1904 December 31	262	382	644	49	3	696
Since elected	+ 3	+ 42	...	+ 3	...	...
Deceased	- 7	- 10	...	- 3	...	...
Resigned ... ..	...	- 14	...	...	...	...
Removals	+ 1	- 1	...	...	...	...
Expelled ... ..	...	- 1	...	...	...	...
1905 December 30	259	398	657	49	3	709

Major Hills' Account as Treasurer of the Royal

RECEIVED.

Balances, 1904 December 31 :—	£	s.	d.	£	s.	d.
At Bankers', as per Pass-book	252	7	5			
In hand of Assistant Secretary on Account of Turnor and Horrox Fund	9	17	9			
				262	5	2
Dividends on £1,250 Metropolitan 3-per-cent. Stock	35	12	8			
Dividends on £932 19 0 Metropolitan 2½-per-cent. Stock	22	3	4			
Dividends on £3,400 East Indian Railway 3-per- cent. Debenture Stock	96	18	0			
Dividends on £3,200 London and North-Western Railway 3-per-cent. Debenture Stock	91	4	0			
Dividends on £4,000 Midland Railway 2½-per- cent. Debenture Stock	95	0	0			
Dividends on £500 Lancashire and Yorkshire Rail- way 3-per-cent. Consolidated Preference Stock	14	5	0			
Dividends on £1,860 Gas Light and Coke Co. 3-per-cent. Debenture Stock	53	0	2			
Dividends on £1,650 Commercial Gas Co. 3-per- cent. Debenture Stock	47	0	6			
Half-Year's Dividend on Investment of £1,600 of the McClean Bequest in £1,484 17s. 5d. Swansea Corporation 3½-per-cent. Stock ...	24	13	9			
				479	17	5
Received on account of Subscriptions :—						
Arrears	170	2	0			
Annual Contributions for 1905	577	10	0			
" " " 1906 in advance	8	8	0			
Admission Fees	98	14	0			
First Contributions	72	9	0			
				927	3	0
Composition Fees				99	15	0
Sales of Publications, &c. :—						
At Williams & Norgate's, 1904	33	18	6			
At Society's Rooms, 1905	52	14	6			
Sales of Photographs	32	9	0			
				119	2	0
Income Tax refunded by Commissioners of Inland Revenue				23	12	1
Bequest of the late Mr. Frank McClean				2,000	0	0
Loan from Bankers				400	0	0
Cheques Outstanding				16	19	6

Audited and found correct, 1906 Jan. 9 :

WALTER W. BRYANT.
F. W. LEVANDER.
WM. SHACKLETON.

£4,328 14 2

Astronomical Society, from 1905 January 1 to December 30.

PAID.

	£	s.	d.	£	s.	d.
Assistant Secretary : Salary	250	0	0			
" " For editing Society's Publications	50	0	0			
Clerk's Salary	75	0	0			
				375	0	0
House Duty	2	12	6			
Fire Insurance	9	9	6			
				12	2	0
Printing <i>Memoirs</i> , vol. lv., &c. (Spottiswoode & Co.)	283	6	0			
" " vol. lvii. pts. 1, 2 " "	183	14	6			
Printing, plates, &c., <i>Monthly Notices</i> " "	597	19	3			
Printing, plates, &c., Appendix to <i>Monthly Notices</i> (Harrison & Sons)	5	11	0			
Printing, List of Fellows and Miscellaneous (Spottiswoode & Co.)	19	16	6			
Photo-plates for <i>Monthly Notices</i> (A. E. Dent & Co.)	19	13	7			
				1,110	0	10
Computation of Ephemerides in <i>Monthly Notices</i> ...				15	0	0
Turnor and Horrox Fund, purchase of books for Library	21	3	10			
Binding books in Library	32	9	6			
Cabinet for Card Catalogue in Library	5	10	0			
				59	3	4
Reproduction of Photographs, Hinton & Co. ...				34	2	8
Cataloguing astronomical literature for the Inter- national Catalogue of Scientific Literature ...				30	0	0
Expenses of Meetings	21	0	0			
Lantern Expenses	7	13	6			
Time Signal: Rental of Wire	5	0	0			
				33	13	6
Postage and Telegrams	94	8	7			
Carriage of Parcels, &c.	5	19	4			
Stationery (Spottiswoode & Co.)	5	17	0			
Sundry Stationery and Office Expenses	4	13	5			
				110	18	4
Repairs to Coelostat... ..				1	0	0
Decorations and Electric Light Installation, &c. (Geo. Trollope & Sons)	370	12	6			
Re-covering Seats in Meeting Room (Maple & Co.)	63	16	8			
Restoring Oil Paintings (F. Haines & Sons) ...	11	15	0			
				446	4	2
House Expenses: Allowance, and Sundry Expenses	62	1	2			
British Vacuum Cleaning Co. (cleaning books in Library)	13	4	0			
Coal and Gas	41	0	6			
Electric Light Expenses	14	0	6			
Sundry Fittings and Repairs	10	15	6			
Sundries	3	14	11			
				144	16	7
Jackson-Gwilt Gift to Mr. John Tebbutt				25	0	0
Purchase of £1,484 17s. 5d. Swansea Corporation 3½-per-cent. Stock (investment of part of the McClellan Bequest)				1,600	0	0
Cheque Book and Deductions on Cheques... ..				0	10	8
Repayment to Assistant Secretary of amount due 1904 Dec. 31 on Petty Cash Account... ..				9	10	0
Interest on Loan from Bankers				0	19	9
Balances, 1905 December 30:—						
At Bankers', as per Pass-book	299	0	2			
Cheques not Credited till 1906	7	18	5			
In hand of Assistant Secretary on Account of Turnor and Horrox Fund... ..	4	13	11			
In hand of Assistant Secretary on Petty Cash Account	8	19	10			
				320	12	4
				£1,208	14	0

Report of the Auditors.

We have examined the Treasurer's accounts of receipts and expenditure for the year 1905, and have found and certified the same to be correct. The cash in hand on December 31, 1905, including the balance at the bankers', &c., amounted to £320 12s. 4d.

We regret to find that an overdraft of £400 at the bank has been found necessary; this, however, appears to be due to the expense of decorating the Society's premises and to a great increase in the bill for printing.

The funded property of the Society has been increased by the purchase of £1,484 17s. 5d. Swansea Corporation 3½-per-cent. Stock, being the investment of £1,600 of the McClean Bequest of £2,000.

The books, instruments, and other effects in the possession of the Society have been examined, and they appear to be in a satisfactory condition, with the exception of some of the instruments in the basement; in regard to which we strongly urge the desirability of taking steps to reduce their number by eliminating such instruments, or parts of instruments, as are no longer of any practical value or historical interest.

We have laid on the table a list of the names of those Fellows who are in arrear for sums due at the last Annual General Meeting of the Society, with the amount due against each Fellow's name.

(Signed) WALTER W. BRYANT.
F. W. LEVANDER.
WM. SHACKLETON.

Bequests to the General Funds of the Society.

The Carrington Bequest (1876).—A sum of £2,000 Consols. Sold in 1899 and the proceeds invested in the purchase of £1,881 14s. London and North-Western Railway 3-per-cent. Debenture Stock.

The McClean Bequest (1905).—A sum of £2,000. £1,600 of this sum invested in the purchase of £1,484 17s. 5d. Swansea Corporation 3½-per-cent. Stock.

Trust Funds.

The Turnor Fund: A sum of £464 18s. East Indian Railway 3-per-cent. Debenture Stock; the interest to be used in the purchase of books for the Library.

The Horrox Memorial Fund: A sum of £103 6s. East Indian Railway 3-per-cent. Debenture Stock; the interest to be used in the purchase of books for the Library.

The Lee and Janson Fund: A sum of £334 10s. 9d. East Indian Railway 3-per-cent. Debenture Stock; the interest to be given by the Council to the widow or orphan of any deceased Fellow of the Society who may stand in need of it.

The Hannah Jackson (née Gwilt) Fund: A sum of £309 18s. 6d. East Indian Railway 3-per-cent. Debenture Stock; the interest to be given in Medals or other awards, in accordance with the terms of the Trust.

Assets and Present Property of the Society, 1906 January 1.

			£	s.	d.	£	s.	d.	
Balances, 1905 December 31:—									
At Bankers', as per Pass-book	...	...	299	0	2			
Cheques not credited till 1906	...	...	7	18	5			
In hand of Assistant Secretary:—									
Turnor and Horrox Fund	...	...	4	13	11			
Petty Cash Account	...	...	8	19	10			
			<hr/>						
			320	12	4				
Less cheques outstanding	...	...	16	19	6			
			<hr/>			303	12	10	
Due on account of Subscriptions:—									
1 Contribution of 5 years' standing	...	...	10	10	0			
6 Contributions of 4	„	...	50	8	0				
13	„	3	81	18	0				
27	„	2	113	8	0				
57	„	1 year's standing	119	14	0				
			<hr/>						
			375	18	0				
Less paid in advance	...	...	8	8	0			
			<hr/>			367	10	0	
						671	2	10	
Less loan from Bankers	...	...				400	0	0
						<hr/>			
						271	2	10	
Due for Photographs sold							0	4	0
Due from Messrs. Williams & Norgate for sales of Publications, 1905							11	16	0

£3,400 East Indian Railway 3-per-cent. Debenture Stock, including the Turnor Fund, the Horrox Memorial Fund, the Lee and Janson Fund, and the Hannah Jackson (*née* Gwilt) Fund.

£3,200 London and North-Western Railway 3-per-cent. Debenture Stock (including the Carrington Bequest).

£4,000 Midland Railway $2\frac{1}{2}$ -per-cent. Debenture Stock.

£500 Lancashire and Yorkshire Railway 3-per-cent. Consolidated Preference Stock.

£1,860 Gas Light and Coke Co. 3-per-cent. Debenture Stock.

£1,650 Commercial Gas Company 3-per-cent. Debenture Stock.

1,250 Metropolitan 3-per-cent. Stock.

£932 19s. 0d. Metropolitan $2\frac{1}{2}$ -per-cent. Stock.

£1,484 17s. 5d. Swansea Corporation $3\frac{1}{2}$ -per-cent. Stock (being £1,600 of the McClean Bequest of £2,000).

Astronomical and other Manuscripts, Books, Prints, and Instruments.

Furniture, &c.

Stock of Publications of the Society.

One Gold Medal.

Celestial Photographs.

The following is a list of reproductions of Celestial Photographs published by the Royal Astronomical Society for sale to the Fellows :—

R.A.S. Ref. No.	Subject.	Photographed by
1	Total Solar Eclipse, 1889 January 1	W. H. Pickering
2	Total Solar Eclipse, 1893 April 16	J. M. Schaeberle
3	Total Solar Eclipse, 1886 August 29	A. Schuster
4	Nebulæ in the <i>Pleiades</i>	Isaac Roberts
5	Nebula M 74 <i>Piscium</i> (N.G.C. 628)	Isaac Roberts
6	Great Nebula in <i>Orion</i>	Isaac Roberts
7	Milky Way near M 11	E. E. Barnard
8	Milky Way near Cluster in <i>Perseus</i>	E. E. Barnard
9	Comet <i>c</i> 1893 IV. (Brooks), 1893 October 21	E. E. Barnard
10	Comet <i>a</i> 1892 I. (Swift), 1892 April 7	E. E. Barnard
11	Nebula about η <i>Argûs</i>	David Gill
12	Portion of Moon (Hyginus-Albategnius)	Loewy and Puiseux
13	Comet <i>c</i> 1893 IV. (Brooks), 1893 October 22	E. E. Barnard
14	Comet <i>c</i> 1893 IV. (Brooks), 1893 October 20	E. E. Barnard
15	Comet <i>c</i> 1893 IV. (Brooks), 1893 November 10	E. E. Barnard

R.A.S. Ref. No.	Subject.	Photographed by
16	Comet <i>a</i> 1892 I. (Swift), 1892 April 26	E. E. Barnard
17	Comet <i>f</i> 1892 III. (Holmes), 1892 November 10	E. E. Barnard
18	Comet <i>a</i> 1892 I. (Swift), 1892 April 18	E. E. Barnard
19	Portion of Moon (Alps, Apennines, &c.)	Loewy and Puiseux
20	Nebula in <i>Andromeda</i>	Isaac Roberts
21	<i>Jupiter</i> , 1892 September 26	Lick Observatory
22	Cluster M 13 <i>Herculis</i> (N.G.C. 6205)	W. E. Wilson
23	Total Solar Eclipse, 1893 April 16 (5 sec.)	J. Kearney
24	Total Solar Eclipse, 1893 April 16 (20 sec.)	J. Kearney
25	The Moon (Age 7 ^d 3 ^h)	Lick Observatory
26	The Moon (Age 12 ^d 6 ^h ½)	Lick Observatory
27	The Moon (Age 16 ^d 18 ^h)	Lick Observatory
28	The Moon (Age 23 ^d 8 ^h)	Lick Observatory
29	The Sun, 1892 February 13	Roy. Obs., Greenwich
30	The Sun, 1892 July 8	Roy. Obs., Greenwich
31	Portion of Moon (Region of Maginus)	Loewy and Puiseux
32	The Moon (Age 14 ^d 1 ^h)	Lick Observatory
33	Portion of Moon (Ptolemæus, &c.)	Lick Observatory
34	Portion of Moon (Mare Serenitatis)	Lick Observatory
35	Portion of Moon (Clavius, Licetus, &c.)	Lick Observatory
36	Portion of Moon (Regiomontanus, &c.)	Lick Observatory
37	Portion of Moon (Tycho, Thebit, &c.)	Lick Observatory
38	Portion of Moon (Theophilus, &c.)	Lick Observatory
39	Total Solar Eclipse, 1896 August 9 (3 sec.)	S. Kostinsky
40	Total Solar Eclipse, 1896 August 9 (26 sec.)	A. Hansky
41	Cluster M 56 <i>Lyræ</i> (N.G.C. 6779)	
42	Nebulæ M 81, 82 <i>Ursæ Majoris</i> (N.G.C. 3031, 3034)	
43	Cluster M 56 <i>Lyræ</i> (enlarged) (N.G.C. 6779)	
44	Solar Corona, 1871 December 12, Baikul	H. Davis
45	Solar Corona, 1875 April 6, Siam	Lockyer and Schuster
46	Solar Corona, 1878 July 29, Wyoming	W. Harkness
47	Solar Corona, 1882 May 17, Egypt	Abney and Schuster
48	Solar Corona, 1883 May 6, Caroline Island	Lawrance and Woods
49	Solar Corona, 1885 September 9, Wellington, N.Z.	Radford
50	Solar Corona, 1886 August 29, Grenada, W.I.	A. Schuster
51	Solar Corona, 1887 August 19, Japan	M. Sugiyama
52	Solar Corona, 1889 January 1, California	W. H. Pickering
53	Solar Corona, 1889 December 22, Cayenne	J. M. Schaeberle
54	Solar Corona, 1893 April 16, Fundium	J. Kearney

R.A.S. Ref. No.	Subject.	Photographed by
55	Solar Corona, 1893 April 16, Brazil	A. Taylor
56	Great Nebula in <i>Orion</i>	W. E. Wilson
57	Dumb-bell Nebula, <i>Vulpecula</i> (N.G.C. 6853)	W. E. Wilson
58	Spiral Nebula, <i>Canes Venatici</i> (N.G.C. 5194)	W. E. Wilson
59	Ditto (enlarged) (N.G.C. 5194)	W. E. Wilson
60	Annular Nebula, <i>Lyra</i> (N.G.C. 6720)	W. E. Wilson
61	Meteor Trail and Comet Brooks, 1893 November 13	E. E. Barnard
62	Total Solar Eclipse, 1898 January 22 (5 sec.)	W. H. M. Christie
63	Total Solar Eclipse, 1898 January 22 (20 sec.)	W. H. M. Christie
64	Solar Corona, 1896 August 9, Novaya Zemlya	G. Baden-Powell
65	Solar Corona, 1898 January 22, Pulgaon, India	E. H. Hills
66	Nebula in <i>Andromeda</i>	Roy. Obs., Greenwich
67	Spectrum of Sun's limb, 1898 January 22	E. H. Hills
68	Annular Nebula, <i>Lyra</i> (N.G.C. 6720)	Lick Observatory
69	Dumb-bell Nebula, <i>Vulpecula</i> (N.G.C. 6853)	Lick Observatory
70	Spiral Nebula, <i>Canes Venatici</i> (N.G.C. 5194-5)	Lick Observatory
71	Spiral Nebula, <i>Ursa Major</i> (N.G.C. 5457)	Lick Observatory
72	Trifid Nebula, <i>Sagittarius</i> (N.G.C. 6514)	Lick Observatory
73	Great Nebula in <i>Orion</i>	Lick Observatory
74	Cluster M 13 <i>Herculis</i> (N.G.C. 6205)	Lick Observatory
75	Solar Surface with Faculæ	G. E. Hale
76	Faculæ and Prominences	G. E. Hale
77	Total Solar Eclipse, 1898 Jan. 22 ($\frac{2}{3}$ sec.)	W. H. M. Christie
78	Nebula H V. 14 <i>Cygni</i> (N.G.C. 6992)	W. E. Wilson
79	Portion of Moon (Theophilus, &c.)	Yerkes Observatory
80	Total Solar Eclipse, 1900 May 28 (30 sec.)	E. E. Barnard
81	Comet 1901 I., 1901 May 4	Roy. Obs., Cape of G. H.
82	Comet 1901 I., 1901 May 6	Roy. Obs., Cape of G. H.
83	Comet 1901 I., 1901 May 9	Perth Obs., W. Australia
84	Solar Surface with Faculæ	H. Deslandres
85	Solar Prominences	H. Deslandres
86	Nebula about Nova <i>Persei</i> , 1901 September 20	G. W. Ritchey
87	Nebula about Nova <i>Persei</i> , 1901 November 13	G. W. Ritchey
88	Total Solar Eclipse, 1901 May 18 (10 sec.)	F. W. Dyson
89	Total Solar Eclipse, 1901 May 18 (40 sec.)	F. W. Dyson
90	Comet <i>b</i> 1902 III. (Perrine), 1902 Sept. 29	Roy. Obs., Greenwich
91	Portion of Moon (Mare Serenitatis, &c.)	Yerkes Observatory
92	Portion of Moon (Rough Crater Region, Mare Nubium)	Yerkes Observatory

R.A.S. Ref. No.	Subject.	Photographed by
93	Portion of Moon (Tycho, Theophilus, &c.)	Yerkes Observatory
94	Portion of Moon (Bullialdus to Copernicus)	Yerkes Observatory
95	Portion of Moon (Copernicus)	Yerkes Observatory
96	Great Nebula in <i>Orion</i>	Yerkes Observatory
97	Great Nebula in <i>Orion</i> (Central portion)	Yerkes Observatory
98	Nebula in <i>Andromeda</i>	Yerkes Observatory
99	Nebula in <i>Cygnus</i> (N.G.C. 6960)	Yerkes Observatory
100	Nebula in <i>Cygnus</i> (N.G.C. 6992)	Yerkes Observatory
101	Cluster M 13 <i>Herculis</i> (N.G.C. 6205)	Yerkes Observatory
102	Cluster M 15 <i>Pegasi</i> (N.G.C. 7078)	Yerkes Observatory
103	Solar Surface with Faculæ	Yerkes Observatory
104	The Moon, 1900 April 5	P. Puiseux
105	The Moon, 1902 November 13	P. Puiseux
106	The Moon, 1903 February 6	P. Puiseux
107	The Moon, 1903 September 12	P. Puiseux
108	Nebulosity about 15 <i>Monocerotis</i>	E. E. Barnard
109	Milky Way about β <i>Cygni</i>	E. E. Barnard
110	Nebulosity near α <i>Cygni</i>	E. E. Barnard
111	Milky Way near χ <i>Cygni</i>	E. E. Barnard
112	Star cloud in <i>Sagittarius</i>	E. E. Barnard
113	Milky Way in <i>Cepheus</i>	E. E. Barnard
114	Milky Way about M 8	E. E. Barnard
115	Milky Way about θ <i>Ophiuchi</i>	E. E. Barnard
116	Milky Way near N.G.C. 6475	E. E. Barnard
117	Great Nebula near ρ <i>Ophiuchi</i>	E. E. Barnard
118	Milky Way about 58 <i>Ophiuchi</i>	E. E. Barnard
119	Milky Way near <i>Omega</i> nebula	E. E. Barnard
120	Star cloud in <i>Sagittarius</i>	E. E. Barnard
121	Nebula about ν <i>Scorpii</i>	E. E. Barnard
122	Sun, 1905 January 30	Roy. Obs., Greenwich
123	Sun-spot, 1905 January 30	Roy. Obs., Greenwich
124	Sun, 1905 January 31	Roy. Obs., Greenwich
125	Sun-spot, 1905 January 31	Roy. Obs., Greenwich
126	Sun, 1905 February 2	Roy. Obs., Greenwich
127	Sun-spot, 1905 February 2	Roy. Obs., Greenwich
128	Sun, 1905 February 3	Roy. Obs., Greenwich
129	Sun-spot, 1905 February 3	Roy. Obs., Greenwich
130	Sun, 1905 February 5	Roy. Obs., Greenwich
131	Sun-spot, 1905 February 5	Roy. Obs., Greenwich

R.A.S. Ref. No.	Subject.	Photographed by
132	Sun, 1905 February 8	Roy. Obs., Greenwich
133	Sun-spot, 1905 February 8	Roy. Obs., Greenwich
134	Nebula near ψ <i>Eridani</i> , 1905 January 8	Max Wolf
135	Nebula M 33 <i>Trianguli</i>	Isaac Roberts
136	Nebula in <i>Perseus</i> (N.G.C. 1499)	Isaac Roberts
137	Nebula in <i>Monoceros</i> (N.G.C. 2237-9)	Isaac Roberts
138	Nebula η V. 24 <i>Comæ</i>	Isaac Roberts
139	Nebulæ η V. 42, &c., <i>Comæ</i>	Isaac Roberts
140	Nebulæ η V. 37 <i>Cygni</i>	Isaac Roberts
141	Nebula Index Cat. 405 <i>Persei</i>	Isaac Roberts
142	Cluster η VI. 33-4 <i>Persei</i>	Isaac Roberts
143	Cluster η VI. 30 <i>Cassiopeiæ</i>	Isaac Roberts
144	Eclipse, 1905 August 30 (5 sec.)	W. H. M. Christie
145	Eclipse, 1905 August 30 (20 sec.)	W. H. M. Christie
146	Eclipse, 1905 August 30 (7 sec.)	W. H. M. Christie
147	Eclipse, 1905 August 30 (20 sec.)	W. H. M. Christie
148	Eclipse, 1905 (Portion) August 30	W. H. M. Christie

Nos. 44-55 and Nos. 64, 65 and 147 form a series of corona photographs, oriented and reduced to the same scale.

The above photographs are now on sale to Fellows as prints, either platinotype or aristotype, mounted on sunk cut-out mounts, measuring 12 inches by 10 inches ; also unmounted, and as lantern slides. Nos. 44-55 and Nos. 64 and 65 are also supplied as transparencies, $6\frac{1}{4}$ inches square.

Price of prints, mounted, 1s. 6d. each, unmounted, 1s. each ; lantern slides, 1s. each ; packing and postage extra.

Transparencies, $6\frac{1}{4}$ inches square (Nos. 44-55 and Nos. 64 and 65), 3s. 6d. each.

Orders to be addressed to W. H. Wesley, Burlington House, London, W. In ordering prints or slides the R.A.S. Reference No. only need be quoted, but in the case of prints it should be stated whether platinotypes or aristotypes are required, and whether mounted or unmounted.

The Gold Medal.

The Council have awarded the Society's Gold Medal to Professor W. W. Campbell for his spectroscopic researches, which have greatly increased our knowledge of Stellar motions. The President will lay before the Society the grounds upon which the award has been founded.

Publications of the Society.

During the past year vol. lv. of the *Monthly Notices*, with two Appendices reprinted from the *Proceedings of the Royal Society*, has been published.

In consequence of the increase in the size of the page of the *Proceedings* the reprinting of these Appendices is now discontinued. The Reports of the Joint Eclipse Meeting of the Royal and Royal Astronomical Societies on 1905 October 19 will, however, be issued to the Fellows as a separate publication.

The Council have decided that each paper in the *Memoirs* shall be printed and circulated separately, and the following have been issued during the past year :—

Vol. lvii. pt. 1. S. A. Saunder, The Determination of Selenographic Positions and the Measurement of Lunar Photographs. Third paper : Results of the Measurement of Four Paris Negatives.

Vol. lvii. pt. 2. E. W. Brown, Theory of the Motion of the Moon, containing a New Calculation of the Expressions for the Co-ordinates of the Moon in the Terms of the Time. Part IV., Chapters VII.—IX.

Vol. lvi. of the *Memoirs*, containing Mr. Lewis's Memoir on the measures of the double-stars in Struve's *Mensuræ Micro-metricæ*, is in the press, and will be published in the course of the present year.